DAFTAR PUSTAKA

Abun. (2008). *Hubungan Mikroflora dengan Metabolisme dalam Saluran Pencernaan Unggas dan Monogastrik.* Makalah ilmiah. Fakultas Peternakan. Universitas Padjajaran.

Acharyya, S., Sarkar, P., Saha, D. R., Patra, A., Ramamurthy, T., & Bag, P. K. (2015). Intracellular and membrane-damaging activities of methyl gallate isolated from Terminalia chebula against multidrug-resistant Shigella spp. *Journal of Medical Microbiology, 64*, 901-901.

Adnyana, I. K., Yulinah, E., Sigit, J. I., K, N. F., & Insanu, M. (2004). Efek Ekstrak Daun Jambu Biji Daging Buah Putih dan Jambu Biji Daging Buah Merah Sebagai Antidiare. *Acta Pharmaceutica Indonesia, XX1X*(1), 20.

Agtini, M. D., Soeharno, R., Lesmana, M., Punjabi, N. H., & Simanjuntak, C. (2005). The Burden Of Diarrhoea, Shigellosis, and Cholera In Jakarta, Indonesia. *BMC Infect Dis, 5*(1), 89.

Amin, M., Sheikh, A. F., Goodarzi, H., & Sorme, M. (2013). Identification of Bifidobacterium animalis, Bifidobacterium adolescentis and Bifidobacterium bifidum from Stool of Children and Detection of Their Antibacterial Properties. *Advances in Infectious Diseases, 3*, 200-204.

Amri, F., Sayuti, A., & Darniati. (2017). Isolasi dan Identifikasi Bakteri Enterik Pada Feses Gajah Sumatera (Elephas maximus sumatranus) di Pusat Konservasi Gajah (Pkg) Saree Aceh Besar. *JIMVET, 1*(3), 305-315.

Arboleya, S., Stanton, C., Ryan, C. A., Dempsey, E., & Ross, P. R. (2016). Bosom Buddies: The Symbiotic Relationship Between Infants and Bifidobacterium longum ssp.longum and ssp. infantis. Geneticand Probiotic Features. *The Annual Review of Food Science and Technology, 7*, 1-21.

Biscola, V., Todorov, S. D., Capuano, V. C., Abriouel, H., Galvez, A., & Franco, B. G. (2013). Isolation and Characterization of a Nisin-like Bacteriocin Produced by a Lactococcus lactis Strain Isolated From Charqui, a Brazilian Fermented, Salted and Dried Meat Product. *Meat Science*, 607-613.

Buckle, K. A., R, A. E., Fleet, G. H., & Wooton. (1987). *Ilmu Pangan.* Jakarta: Universitas Indonesia Press.

Cheveland, J., J, T. M., & T, J. V. (2003). Leuconostoc carnosum 4010 Has The Potential For Use As A Protective Culture For Vacuum-Packes Meats: Culture Isolation, Bactericin Identification, And Meat Application Experiments. *International Journal of Food Microbiology 83,* 171-174.

Cowan, S. T., & Steel, J. (1993). *Manual for the Identification of Medical Bacteria Volume III.* New York: Cambrige Univerity Press.

Djadouni, F., & M. Kihal. (2012). Antimicrobial Activity Of Lactic Acid Bacteria and The Spectrum of Their Biopeptides Agains Spoiling Germs In Food. *Archives of Biology and Technology, 55*(3), 435-443.

Dwidjoseputro. (2005). *Dasar-Dasar Mikrobiologi.* Jakarta: Djambatan.

Fauziah, P. N., Nurhajati, J., & Chrysanti. (2013). Daya Antibakteri Filtrat Asam Laktat Dan Bakteriosin Lactobacillus Bulgaricus Dalam Soygurt Terhadap Pertumbuhan Klebsiella pneumonia. *Bionatura Jurnal Ilmu-ilmu Hayati dan Fisik, 15*(2), 132 –138.

Fitrianarni, D., Ibrahim, M., & Guntur . (2014). Aktivitas Antibakteri Yoghurt Susu Sapi dan Yoghurt Susu Kedelai. *LenteraBio, 3*(1), 97-102.

Hadadji, M., Benama, R., Noureddine, S., Saidi, N., Henni , D., & Kihal, M. (2005). Identification of Cultivable Bifidobacterium Species Isolated From Breast-Fed Infants Feces In West-Algeria. *African J Biotechnol, 4*(5), 422-340.

Harimurti, S., & Endang, S. R. (2007). Bakteri Asam Laktat dari Intestin Ayam Sebagai Agensia Probiotik. *Animal Production, 9*(2), 82-91.

Hutabarat, V. L., Sri, W., & Irda, S. (2013). Potensi Bakteriosin Dari Bakteri Asam Laktat Yogurt Sebagai Antibakteri Di Uji Terhadap Shigella Dysenteriae Dan Salmonella Thypi. *Fakultas Keguruan dan Ilmu Pendidikan Universitas Riau*.

Isenberg, H. (1992). Interpretation of Aerobic Bacterial Growth on Primary Culture Media. *Clinical Microbiology Procedures Handbook, 1*(1), 61-67.

Jack, R. W., John, R. A., & Bibekray. (1995). Bacteriocins of Gram-Positive Bacteria. *Microbiological Review, 59*(2).

Januarsyah, T. (2007). Kajian Aktivitas Daya Hambat Bakteriosin dari Bakteri Asam Laktat Galur SCG 1223. *IPB Press*.

Jawetz, Melnick, & Adelberg. (2007). *Mikrobiologi Kedokteran* (23 ed.). Jakarta: Penerbit Buku Kedokteran EGC.

Klaenhammer, T. (1998). Bacteriocins of Lactic Acid Bacteria. Departments of Food Science and Microbiology. *Biochimie, 70*, 337-349.

Kotloff, K. L., Winickoff, J. P., Ivanoff, B., Clemens, J. D., & Swerdlow, D. L. (1999). Global Burden of Shigella Infections: Implications For Vaccine Development and Implementation Of Control Strategies. *Bull World Health Organ, 77*(8), 651-66.

Kusmarwati, A., Arief, F. R., & Haryati, S. (2014). Eksplorasi Bakteriosin Dari Bakteri Asam Laktat Asal Rusip Bangka dan Kalimantan. *JPB Perikanan, 9*(1), 29-40.

Lampel, K. A., & Maurelli, A. T. (2003). Shigella Species Chapter 11. Dalam M. D. Miliotis, & J. W. Bier, *International Handbook Of Foodborne* (hal. 167–180). New York: Marcel Dekker.

Lievin, V., Peiffer, I., Hudault , S., Rochat , F., Brassart, D., Neeser, J., & Servin, A. (2000). Bifidobacterium Strain From Resident Infant Humangastrointestinal Microflora Exerts Antimicrobial Activity. *Gut 47*, 646-652.

Lightfoot, D. (2003). Shigella Chapter 17. Dalam A. D. Hocking, *Foodborne Microorganisms Of Public Health Significance Edisi Ke-6* (hal. 543–552). Sydney: Australian Institute Of Food Science And Technology (Nsw Branch).

Magiorakos, A. P., Srinivasan, A., & Carey, R. B. (2012). Multidrug-Resistant, Extensively Drug-Resistant, and Pandrug-Resistant Bacteria : An International Expert Proposal for Interim Standart Definitions for Acquired Resistance. *Clinical Microbology and Infection, 18*, 268-281.

Martinez, F. A., Balciunasa, E. M., Converti, A., Cot, P. D., & Oliveiraa, R. P. (2013). Bacteriocin production by Bifidobacterium spp. A review. *Biotechnology Advances*, 482-488.

Naidu, A. S., & Clemens, R. A. (2000). *Natural Food Antimicrobial System: Probiotics.* New York: CRC Press.

Najmuddin, A. (2006). *Aktivitas Antimikroba Yogurt Probiotik Dari Susu Kambing Saanen Dan Pesa (Persilangan Peranakan Etawah Dan Saanen) Selama Penyimpanan.* Bogor: Fakultas Peternakan Institut Pertanian Bogor.

Nester, E. W., Anderson, D. G., Roberts, C. E., & Nester, M. T. (2009). *Microbiology a Human Perspective 6th Edition.* New York: McGraw-Hill.

Ningtyas, J. C., Ramadhan, A. M., & R, L. (2017). Karakteristik dan Aktivitas Antibakteri Yoghurt Sari Buah Sirsak (Annona muricata L.) Terhadap Bakteri Flora Usus. *Proceeding of the 5th Mulawarman Pharmaceuticals Conferences.* Samarinda: Fakultas Farmasi Universitas Mulawarman.

Niyogi, S. K. (2005). Shigellosis. *J Microbiol, 43*, 133-43.

Nur Fitriana, Y. A., Nurul Fatimah, V. A., & Fitri, A. S. (2019). Aktivitas Anti Bakteri Daun Sirih: Uji Ekstrak KHM (Kadar Hambat Minimum) dan KBM (Kadar Bakterisidal Minimum). *SAINTEKS, 16*(2), 101-108.

Nygren, B. I., K, A. S., E, M. B., B, J. S., & D, J. C. (2012). Foodborne Outbreaks Of Shigellosis. *Epidemiology And Infection., 141*(2), 233–241.

Oedjijono, Kusharyati, D. F., & Mari, P. (2017). Aktivitas Penghambatan Bakteriosin Bifidobacterium Spp. Terhadap Bakteri Multi Drugs Resistant (MDR) Escherichia coli dan Klabsiella pneumonia. *Prosiding Seminar Nasional dan Call for Papers "Pengembangan Sumber Daya Perdesaan dan Kearifan Lokal Berkelanjutan VII.* Purwokerto.

Ozabor, T. P., & Fadah, I. F. (2019). Antimicrobial Activity of Bacillus subtilis Against Some Selected Food Borne Pathogens. *Acta Scientific Microbiology, 2*(7), 89-95.

Perez, R. H., T, Z., & K, S. (2014). Novel bacteriocins from lactic acid bacteria (LAB) : various structures and applications. *Microbial Cell Factories, 13*(1), 1-13.

Praja, D. I. (2011). *The Miracle of Probiotics.* Yogyakarta: Diva Press.

Pratiwi, S. T. (2008). *Mikrobiologi Farmasi.* Jakarta: Penerbit Erlangga.

Purwoko, T. (2007). *Fisiologi Mikroba.* Jakarta: Bumi Aksara.

Rahayu, E. S. (2008). *Bakteri Asam Laktat.* Yoyakarta: UGM & Udayana.

Reinert, B. (2002). *Friendly tenants in the human gut: The genome of B. longum.* Anthens: Genome News Network.

Ruiz, L., Ruas-Madiedo, P., Gueimonde, M., de los Reyes-Gavila´n, C., Margolles, A., & Sa´nchez, B. (2011). How do bifidobacteria counteract environmental challenges? Mechanisms involved and physiological consequences. *Genes Nutr, 6*, 307-318.

Sabarguna, B. S. (2005). *Analisis Data pada Penelitian Kualitatif.* Jakarta: UI Press.

Sari , N., Erina, Abrar, M., & Wardani, E. (2018). Isolasi dan identifikasi Salmonella sp dan Shigella sp pada Feses Kuda Bendi di Bukittinggi Sumatera Barat. *JIMVET E-ISSN: 2540-9492, 2*(3), 402-410.

Shrotriya, A. (2015). An Introduction To Shigellosis And Strategies Against Potent. *International Journal Of Pharmacy & Life Sciences, 6*, 8-9.

Suarsana, I. (2011). Karakterisasi Fisikokimia Bakteriosin Yang Diekstrak Dari Yoghurt. *Bulein Veteriner, 3*(1), 1-8.

Sugiyono. (2015). *Metode Penelitian Kuantitatif, Kualitatif, dan Kombinasi (Mixed Methods).* Bandung: Alfabeta.

Suvarna, V. C., & Boby, V. U. (2005). Probiotics in Human Health. *A Current Assesment. Current Science, 88*, 1744-1748.

Thakurta, P., Bhowmik, P., Mukherjee, S., Hajra, T. K., Patra, A., & Bag, P. K. (2007). Antibacterial, antisecretory and antihemorrhagic activity of Azadirachta indica used to treat cholera and diarrhea in India. *J Ethnopharmacol 111*, 607-612.

Todorov, S. D., Rachman, C., Fourrier, A., Dicks, L. M., Van Reenen, Pre'vost, H., & Dousset, X. (2011b). Characterization of a Bacteriocin Produced By Lactobacillus sakei R1333 Isolated From Smoked Salmon. *Anaerobe, 17*, 23-31.

Wadud, A. (2014). *Uji Efektivitas Ekstrak Biji Jintan Hitam (Nigella sativa) Terhadap Pertumbuhan Bakteri Shigella dysenteria. Skripsi.* Jakarta: UIN Syarif Hidayatullah.

Wahyudi, A., & Samsundari, S. (2008). *Bugar dengan Susu Fermentasi.* Malang: Universitas Muhammadiyah Malang.

Wasilewska, E., & Bielecka, M. (2013). Isolation and identification of Bifidobacteria from Infant GUT Ewa. *J Food Nutr Sci, 12*(53), 90-94.

WHO. (2014). *Antimicrobial Resistance Global Report on surveillance*. Dipetik September 28, 2019, dari https://apps.who.int/iris/bitstream/handle/10665/112647/WHO_HSE_PED_AIP_2014.2_eng.pdf

WHO. (2016). *Dysenterie (Shigellosis)*. Dipetik Oktober 27, 2019, dari http://www.who.int/selection_medicines

Widyaningsih, E. N. (2011). Peran Probiotik Untuk Kesehatan. *4*(1), 14-20.

Winarno, F. G., Ahnan, W. W., & Widjajanto, W. (2003). *Flora Usus dan Yoghurt.* Bogor: MBRIO Press.

Zacharof, M., & RW, L. (2012). Bacteriocins Produced by Lactic Acid Bacteria. *3rd International Conference on Biotechnology and Food Science , 2*, 50-56.

Zed, M. (2008). *Metode Penelitian Kepustakaan. Jakarta:*. Jakarta: Yayasan Obor Indonesia.

Zinedine, A., & Faid, M. (2007). Isolation and Characterization of Strains of Bifidobacteria. *World Journal of Dairy & Food Sciences, 2*(1), 28-34.